

David Aldridge

BEng, Doctor of Engineering (EngD)

Board Director**Professional Profile**

David has been involved in Construction and Engineering Management for over 25 years, in Engineering research leading to an Engineering Doctorate, then in Project Management and Planning, followed by consultancy and dispute resolution.

His Engineering and Project Management background was complemented by roles in various PFI and Construction Project Management, and Contract, Risk & Value Management work. His planning and delay analysis experience spans small projects to large-scale building or engineering programmes.

David advises on various Contract and Commercial issues and provides "Independent Expert" advice in relation to Project Management and Delay / EOT disputes. His Risk Management background means he is always alive to issues which might negatively affect clients and his work for them.

David has extensive dispute resolution experience. He is regularly appointed Expert in relation to delay and disruption claims or project management disputes. He has given oral and written evidence in numerous International Arbitrations and Court (TCC) cases (and of course has been involved in many private party Negotiations, Mediations, and Adjudications).

In the Ampleforth Abbey v Turner and Townsend TCC case the Judge fully accepted his findings and praised David as being: "*candid and objective*"

Core Skills

Delay Analysis
Expert Witness
Claims Management
Commercial Management
Contract Administration
Risk Management
Troubleshooting
Independent Reports

Sector Experience

Airports
Commercial Developments
Energy
Hospitals & Healthcare
Industrial
Process Engineering
Railways
Retail
Water Treatment
Roads & Bridges
Residential
Hotels & Leisure Facilities

SPECIFIC SECTOR EXPERIENCE

Railways

- Various Project Management and Risk Management roles in Rail and Metro Projects (London Underground and Network Rail).
- Expert advisor on delay for a Rail Depot Remedial works project (including giving evidence in the TCC in London).
- Expert advisor on delay for a large Metro automation project in Northern Europe (including giving evidence in significant Scandinavian Court hearings).
- Various Delay analysis appointments for major London new build rail projects (including various Crossrail sub-projects, Vauxhall Station, Brent Cross upgrade).

Energy

- Generation: Delay analysis advice for both clients and contractors for various energy generation related projects including:
 - Coal generation plants in the East Midlands and North West of England.
 - Wind generation plants in Scotland, East Anglia, Belgium and Germany.
 - Combined Heat and Power (CHP) plant (generating process steam from a gas-fired boiler and electricity from a steam-powered turbine) in North East England.
 - Power Utilities (Oil / Gas generation) for a prospecting site in Kazakhstan.
- Nuclear:
 - Expert advisor on delay for court submissions for a Nuclear Decommissioning project (and long-term Nuclear Waste Disposal facility) in Eastern Europe.
 - Expert advisor on delay for a facility for the medium-long term storage of “Low Level” Nuclear Waste (UK).
- Waste to Energy:
 - Numerous (8) Expert advisory appointments for both clients and contractors) providing formal reports on projects in both Adjudication and Litigation in the UK.
 - Tribunal Appointed Expert in relation to a complex dispute on a large new Waste to Energy plant in North East England.
- Expert advisor on delay for a Gas Liquification “train” (Middle East and Africa).
- Part of team giving Expert advice on a large oil pipeline and pumping stations (Sudan).

Commercial Developments

- Private Housing:
 - Expert advisor on delay for numerous private house extension and new build projects (ranging in value from £300k to £15m).
 - Expert in the TCC on a significant Private House case.
 - Numerous Expert appointments in negotiation and adjudication.
- Larger Residential:
 - Expert advisor on delay to numerous multi-flat, multi-house, housing association, and mixed use commercial and residential projects.
 - Expert advisor on delay in a residential project in Qatar (at “The Pearl”) leading to evidence in an ICC Arbitration held in Paris.
 - Expert advisor on delay to a large (multi-building) commercial and residential development in Guernsey (settled before a hearing in the Guernsey Courts).
 - Expert advisor on delay for major dispute on a multi-tower block residential project for the Athlete’s Village, Stratford (London).
- Hotels and Leisure:
 - Expert advisor on delay for a London Leisure Centre refurbishment project.
 - Numerous appointments giving delay advice and acting as formal Expert both in the UK and Middle East on large hotel, leisure, and high-rise tower projects.
- Education and Research:
 - PFI advice and project management for multi-site primary schools project (UK).
 - Expert advisor on delay to various schools’ projects (UK).
 - Expert advisor on Project Manager negligence for Ampleforth Abbey accommodation project (litigation, all the way to TCC court appearance).
 - Expert advisor on delay on numerous public and private contracts in the UK, including 2 Cancer Research Buildings (both including specialist Cat 3 labs), a Library and Office Building, 3 other research buildings, a laboratory fit out.
 - Expert advisor on delay to an unusual Children’s Centre new-build (incorporating “rammed earth” walls), and 2 other Children’s Centre Expert advisory commissions.
 - Expert advisor on delay for a Cambridge University College refurbishment.

Curriculum Vitae

- Large Buildings and Offices:
 - Expert advisor on delay for various mixed office / residential developments in the City of London, Manchester, Greater London, Guildford, and Russia.
 - Expert advisor on delays to a major UK national football stadium.
 - Joint (Adjudicators) appointment with a colleague on a steel viaduct refurbishment project (Sheffield).
 - Expert advice on delay for “Landmark” City of London new build (Arbitration).
 - Expert advisor on delay to Cladding Subcontractors (multiple appointments settled under negotiations and adjudications).
 - Expert advisor on delay for Eastbourne Arts Centre (settled prior to TCC hearing).
 - Expert advisor on delay for large office M&E installation issues (UK).
 - David’s Engineering expertise is very valuable in relation to unusual construction matters – such as in a Central London project where the basement construction works became flooded (and were halted) due to contiguous piled wall problems.
- Shopping Centres / Malls:
 - Expert advisor on delay for large mall refurbishment project (Sheffield).
 - Expert advisor on delay for new build shopping centre (London).
 - Expert advisor on delay for a new build Mall in Russia (giving formal evidence in an SCC Arbitration held Stockholm).
 - Expert advisor on delay for a number of large shop fit-out contracts (London).
- Government (UK and International):
 - Expert advisor on delay for a multi-building, EU-funded, Government and Security building project in Kosovo (including giving evidence in a Brussels ICC Arbitration).

Process Engineering

- Expert advisor on delay for a Sulphur treatment / management facility (Middle East).
- Expert advisor on delay for a large plastics processing plant in North East England.
- Expert appointments on Sewerage Process Projects (see Water Treatment section).
- Expert appointment on major Desalination Project (see Water Treatment section).
- Expert appointment on various Power / Oil and Gas Projects (see Energy section).

Curriculum Vitae

Airports

- Advisory and assistance role on for claim response on the Hong Kong Airport.
- Delay analysis and advisory work for claim response at Manchester Airport. Built (from scratch) a “graphical as-built” analysis that was used in negotiations to demonstrate the cause of delay to the construction of the new 2nd runway.

Hospitals & Healthcare

- Expert advisor on delay for North East hospital (including giving evidence in a DAB Arbitration).
- Expert advice on delay for 4 other hospitals and 4 retirement / care homes in the UK.
- David’s Mechanical Engineering background gives him valuable insight into the management of the detailed, technical, M&E issues which often arise in hospital and health care related projects.

Roads & Bridges

- Company appointment as delay analysis advisor for major UK road expansion projects (multiple projects, numerous adjudications).
- Expert advisor on delay for major trunk road in Albania (including giving evidence in the ICC arbitration held in Albania).
- Expert advisor on delay for main Contractor on a large SW town road project (including 2 bridges, and numerous rail-related issues).
- Expert advisor on delay for Employer on a 10-mile South East England trunk road.
- Expert advisor on delay for Employer on a major Scottish loch-side trunk road and viaduct project (giving evidence Adjudication).
- Assistant Expert providing advice on various claims for the Dublin Port Tunnel.

Water Treatment

- Expert adviser on delay on a major Middle East Water Desalination and Water Treatment Project (including giving evidence at an LCIA Arbitration in London).
- Advisor on Risk and Value management matters to various Water Company and sewerage projects in the UK.
- Expert advisor on delay for an EU funded (city wide) sewerage project in Bulgaria (including giving evidence in an ICC Arbitration held in Paris).

EMPLOYMENT HISTORY

2017 – Present

DGA Group
Board Director

- UK Board director in charge of planning, delay analysis, and PM consultancy – Team Leader, Dispute Advice, and Expert Witness services.

2005 – 2017

Acutus
Board Director

- Founder and London Director in charge of consultancy, planning, and forensic delay analysis – Team Leader and Expert Witness services.

1998 – 2005

Precept
Director of Planning

- Progressed through ranks to Director level. Multiple roles included project management, planning, value and risk analysis, and forensic delay analysis. Numerous Team, Management, and individual Expert Witness appointments.

1997 – 1998

O'Brien Kreitzberg
Consultant / Project Manager

- Various Assistant and Full Project Manager roles, moving into planning and delay analysis.

1993 – 1997

Brunel / Surrey Universities / NPL
Research / Doctorate

- Working with the National Physical Laboratory – using Engineering and Physics analysis to provide solutions to various calibration problems – leading to formal award of Engineering Doctorate (EngD).